



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON NUCLEAR WASTE
WASHINGTON, DC 20555 - 0001

June 3, 2005

REVISED

AGENDA
160th ACNW MEETING
JUNE 15-17, 2005

**WEDNESDAY, JUNE 15, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

WORKING GROUP MEETING ON THE LICENSE TERMINATION RULE (LTR) (OPEN)

- 1) 8:30 - 8:40 A.M. **Greeting and Introductions** (JHC/RKM)
The Chairman will state the objectives for this Working Group Meeting and provide an overview of the planned technical sessions. Invited experts will also be introduced at this time.

Working Group Session Purpose
The purpose of this Working Group Meeting is to allow the Committee to comment on draft guidance that is being prepared to implement the License Termination Rule.
 - 2) 8:40 - 9:00 A.M. **General Description of Process and Overall Schedules** (Dan Gillen and Andrew Persinko)
 - Stakeholders Meeting
 - Current Status of Guidance Documents
 - Current Schedule
 - 3) 9:00 - 10:00 A.M. **Guidance Documents:**
 - a. Restricted use/institutional controls (Robert Johnson/Kristina Banovac)
 - Presentation of Guidance
 - Roundtable Discussion
- 10:00 - 10:15 A.M. ***BREAK*****
- 4) 10:15 - 11:00 A.M. b. **Engineered Barriers** (David Esh/Robert Johnson)
 - Presentation of Guidance
 - Roundtable Discussion
 - 5) 11:00 - 11:30 A.M. c. **Onsite Disposal** (Thomas Youngblood)
 - Presentation of Guidance
 - Roundtable Discussion

- 6) 11:30 - 12:30 P.M. d. Realistic Dose Scenarios (Chris McKenney)
 - Presentation of Guidance
 - Roundtable Discussion
- 12:30 -1:30 P.M. ***LUNCH*****
- 7) 1:30 - 2:30 P.M. e. Intentional Mixing of Soils (Derek Widmayer)
 - Presentation of Guidance
 - Roundtable Discussion
- 8) 2:30 - 3:00 P.M. f. Approach for Identifying Sites with a High Potential for Subsurface Contamination (James Shepherd)
 - Scope of inspection guidance in FY06
 - Roundtable Discussion
- 3:00 - 3:15 P.M. ***BREAK*****
- 9) 3:15 - 3:45 P.M. g. Groundwater Monitoring - Operational, Decommissioning, and Long-Term (Post Decommissioning) Monitoring (James Shepherd)
 - Presentation of Guidance
 - Roundtable Discussion
- 10) 3:45 - 4:15 P.M. Status of NRC Plans for Lessons Learned (Rafael Rodriguez)
 - Plans to capture current experience and good practice
 - Roundtable Discussion
- 11) 4:15 - 5:30 P.M. Path Forward: General Discussion (All)
 - Elements of an ACNW letter report
 - Additional input from invited experts
 - Finalize report at the July ACNW meeting (7/19-21/2005)
- 5:30 P.M. ADJOURN**

THURSDAY, JUNE 16, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 12) 10:15 - 10:30 A.M. Opening Remarks by the ACNW Chairman (Open)(MTR/JTL)
 The Chairman will make opening remarks regarding the conduct of today's sessions.
- 13) 10:30 - 12:00 Noon Discussion of International Commission on Radiation Protection (ICRP) Foundation Documents (Open) (MTR/NMC)
 The Committee will provide comments to the staff on the Committee's review of the latest set of ICRP Foundation Documents.

12:00 - 1:30 P.M. *LUNCH*****

- 14) 1:30 - 3:30 P.M. Discussion of Possible ACNW Reports/Letters (Open) (All)
The Committee will discuss possible letters on:
- 14.1) Stakeholder Comments on the Recommended Standards and Regulations for Yucca Mountain (WJH/MPL)
 - 14.2) Past ACNW Recommendations on Regulatory Time of Compliance (WJH/MPL)
 - 14.3) April 2005 CNWRA Program Review (RFW/RPS)
 - 14.4) DOE Plan for Transporting Spent Nuclear Fuel and High-Level Radioactive Waste to Yucca Mountain (RFW/LSH)
 - 14.5) National Sealed Source Tracking System (AGC/RKM)

3:30 - 3:45 P.M. *BREAK*****

- 15) 3:45 - 5:00 P.M. Risk-Informing NMSS Activities (Open) (MTR/LSH)
The Committee will be briefed on NMSS staff approach to risk-inform decision-making for nuclear materials and waste applications.
- 16) 5:00 - 5:20 P.M. Draft White Paper on High-Level Waste Transportation Issues (Open) (RFW/RKM)
The Committee will discuss the elements of a proposed White Paper on the transportation of spent nuclear fuel and other high-level waste.
- 17) 5:20 - 5:40 P.M. Draft ACNW White Paper on Low-Level Waste (Open) (MTR/SAS)
The Committee will comment on the draft outline for the proposed White Paper on low-level radioactive waste management issues.

FRIDAY, JUNE 17, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 18) 8:30 - 8:40 A.M. Opening Remarks by the ACNW Chairman (Open)(MTR/JTL)
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 19) 8:40 - 10:00 A.M. Report on Review of Center for Nuclear Waste Regulatory Analyses' (CNWRA) Research Program (Open) (RFW/RPS)
The Committee will hear a report from the Committee members on the CNWRA Research Program based on their visit to, and discussions with, the Center in April 2005.

- 20) 10:00 - 11:00 A.M. Discussion of Possible Letters (Open) (All)
 The Committee will discuss prepared draft letters and determine whether letters would be written on topics discussed during the meeting.
- 20.1) Stakeholder Comments on the Recommended Standards and Regulations for Yucca Mountain (WJH/MPL)
 - 20.2) Past ACNW Recommendations on Regulatory Time of Compliance (WJH/MPL)
 - 20.3) April 2005 CNWRA Program Review (RFW/RPS)
 - 20.4) DOE Plan for Transporting Spent Nuclear Fuel and High-Level Radioactive Waste to Yucca Mountain (RFW/LSH)
 - 20.5) National Sealed Source Tracking System (AGC/RKM)
 - 20.6) Risk Informing NMSS Activities (JHC/LSH)
 - 20.7) Decommissioning Working Group Meeting (JHC/RKM)
 - 20.8) ICRP Foundation Documents (MTR/NMC)
- 21) 11:00 - 12:00 P.M. Miscellaneous (Open)
 The Committee will discuss matters related to the conduct of ACNW activities and specific issues that were not completed during previous meetings, as time and availability of information permit. Discussions may include future Committee Meetings.

12:00 P.M. Adjourn

NOTES:

- Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.
- **Thirty (35) hard copies and one (1) electronic copy of the presentation materials should be provided to the ACNW.**
- ACNW meeting schedules are subject to change. Presentations may be canceled or rescheduled to another day. If such a change would result in significant inconvenience or hardship, be sure to verify the schedule with Ms. Sharon Steele at 301-415-6805 between 8:00 a.m. and 4:00 p.m. prior to the meeting.